

P. W. (1942) Department.

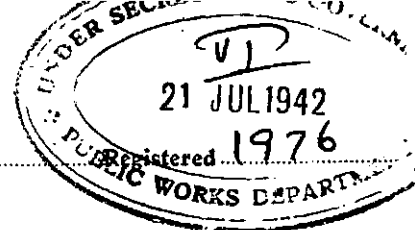
1/5. SERIES.

G.O. No.	2743
Dated	3. 8. 62

[Despatch Abstract.]

Port - Mangalore - Constructing
a slipway for hauling
up pontoons and stacking
facilities - Defered.

C.F. 32 (a).



PORT Department
From (Name) W. F. Ruffle, Esq.,
Designation Presidency Port Officer,
Station M a d r a s.

Received
To
The Secretary to Government,
Public Works (Marine) Department,
M a d r a s.

Enclosures:

1/2-2 infra (2) x
1 Estimate
1/5-10 infra

No. 1296 A / 42-3 dated 20 July 1942.

Sir,

Port of Mangalore - Constructing a slipway
for hauling up pontoons with trolly lines
etc. - Estimate for Rs.10,200/-.

I have the honour to forward for the information of
Government, copy of resolution No. VI dated 26-6-1942 of the Port
Conservancy Board, Mangalore with Endorsement of the Port Officer
thereon dated 26-6-42, stating that it is decided to postpone the
above work in view of the increased cost due to war conditions
etc.

A copy of the estimate and a copy of letter from the
Executive Engineer, Marine Division, Madras No.919M dated 15-6-42
forwarding it, are enclosed.

I have the honour to be,
Sir,
Your most obedient servant,

W. F. Ruffle
Presidency Port Officer.

From the Executive Engineer, Marine Division, Calicut,
To the Presidency Port Officer, Calicut.
No.919M, dated 15-6-42.

Port Of Mangalore - Constructing a slipway for
hauling up pontoons with trolly lines etc. - Estimate.

I forward herewith an estimate for Rs.10,200/- for the above work
for favour of transmission to Government for sanction.

The nature and details regarding the work are explained in the
report accompanying the estimate. The approximate quantity of new iron
work involved is as follows:-

(1) M.S. channels (light structurals)	3 to 3½ Cwts.
(2) Bolts and nuts 1½" dia.	2 "
(3) Dog nails etc.	3 "
(4) M.S. plates 1¼" thick (for fish plates)	1½ "
(5) Wire rope 3/8" to ½" dia. - 170 feet	1
(6) Supply of one cradle with rollers, pulleys etc. (finished product) for seating pontoons	1 No.

The above items do not require licence for purchase.

There is a provision of Rs.4,000/- for this work in current year's
budget estimate of the Mangalore Landing and Shipping Fund. The balance
can be met by reappropriation from the provision of Rs.13,000/- against
the work of reconstruction of north wharf wall in the same budget estimate.

p3280.m.
829P.W.(Kaw)
19.3.42 (X)
—do—

No.1014/42-1

3

Returned to the Presidency Port Officer, Madras with a copy of resolution No.VI dated 26-6-1942 of the Port Conservancy Board, Mangalore. The work may be postponed.

Port Office, Mangalore,)
Dated 26th June 1942.)

" M.Price,
Port Officer.

Copy of resolution No.VI of the Port Conservancy Board, Mangalore dated 26th June 1942.

Read Estimate for constructing a slipway with Trolley lines for hauling up pontoons for repairs at Mangalore, Rs.10,200/-.

"In view of the increased cost due to War conditions, scarcity of materials and Wagon shortage, it is decided to postpone the work."

Report to accompany the estimate for constructing a slipway for hauling up pontoons and stacking facilities at Mangalore -

Estimate Rs.10,200/-.

17 JUL 1942

At present the pontoons are lifted by a 5-ton crane and deposited on trollies which carry the pontoons to the stacking ground in the wharf area. It is now proposed to construct a slipway in the dry dock compound with a slope of 1 in 10 and to lay two rows of truck lines as shown in plan. A moving cradle will run on the lines operated by existing winch in dry dock. The pontoons will be seated on the cradle pulled up by the winch and shunted on to the sidings from where they will be laid on to new masonry seatings.

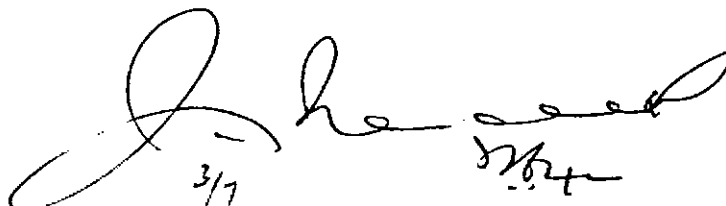
The side walls of slipway will be of random rubble in cement mortar 1:5 with front batter of 1:6 as per section shown in plan and will be provided with 6" concrete coping. The floor of slipway will have rough stone soling of 1'-0" thick with steppings of 2'-0" at every 10'. The floor will be of cement concrete (1:5 mortar) 1'-6" thick in average with the trolley rails fixed in level with floor. The two sidings and

the line above slipway will be laid with old rails available new sleepers, gravel and fish plates, bolts and nuts etc. New buffers at each end will be provided. A new cradle with necessary wire ropes bearing rollers direction sheive etc. will be purchased and fixed. The seating of pontoons shall be of masonry in cement mortar 1:5.

This estimate provides for necessary items of work.

K.S. Kailasam,
S.O., Calicut.

G.Gopalacharya,
S.D.O., Calicut.



Executive Engineer,
Marine Division.

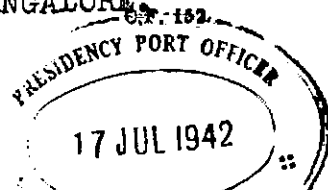
11/6

**CONSTRUCTING A SLIPWAY WITH TROLLEY LINES WHICH ARRANGEMENTS
ETC. FOR HAULING UP AND REPAIRING PONTOONS AT MANGALORE.**

Name of Taluk.

Name of Work.

ESTIMATE FORM--Detail Measurements.



Detail of work. (1)	Number. (2)	MEASUREMENTS IN FEET.			Area or contents. (6)	Total quantity of each description of work. (7)
		Length. (3)	Breadth. (4)	Depth. (5)		
1. Earthwork excavating foundations for slipway and dismantling the existing ramp.					L.S.	
2. Putting up a ring bund in front of the proposed slipway, maintain- ing it during construction and removing it after completion of work.					L.S.	
3. Concrete broken stones 1st grade 1½" gauge in cement-mortar 1:5.- For foundations of the side walls of slipway.						
Below 1st-section X.Y.	2	19-0	11-3	1-6	641	
2nd " A.A.	2	21-0	11-0	1-6	693	
3rd " B.B.	2	23-0	9-9	1-6	673	
4th " C.C.	2	21-0	9-6	1-6	599	
5th " D.D.	2	22-0	8-0	1-6	528	
6th " E.E.	2	22-0	7-9	1-6	512	
7th " F.F.	2	26-0	6-4	1-6	494	
Rear wall of slipway (section same as 7th section)	1	15-4	5-5	1-6	125	
For slipway	1	140'	16-10	1-6	3535	
Pillar seatings on either side of trolley lines	16x4	4-0	3-0	1-0	768	
Add extras for foundations of whinches etc.					42	
					8600	
Deduct for one side wall of existing ramp -	1	35-6	11-3	1-6	600	
					8000	80 units.
4. Random rubble masonry in cement mortar 1:5.						
Side walls of slipway:-				Mean area of section		
1st section on X.Y.	2	16-0	100.94	S'	3230	
2nd " A.A.	2	19-0	90.25	"	3430	
3rd " B.B.	2	21-0	71.94	"	3021	
4th " C.C.	2	19-0	63.00	"	2394	
5th " D.D.	2	20-0	39.25	"	1570	
6th " E.E.	2	20-0	31.93	"	1277	
7th " F.F.	2	25-0	17.58	"	879	
Rear wall of slipway	1	18-9½	14.58	"	274	
Pillar seatings:						
Foundations	16x4	3-0	2-0	1-0	384	
Basement & superstructure	16x4	2-6	1-6	2-6	600	
Add extras					149	
					17208	

Name of Taluk.

Name of Work.

ESTIMATE FORM—Detail Measurements.

Detail of work. (1)	Number. (2)	MEASUREMENTS IN FEET.			Area or contents. (6)	Total quantity of each description of work. (7)
		Length. (3)	Breadth. (4)	Depth. (5)		
B.F.					17208	
Deduct for existing 1 wall of ramp (approximately)	1	35	90.25	5'	3158	
					14050	140.5 units
5. Coping over the side walls of the slipway with concrete broken 1st grade stone $\frac{3}{4}$ " gauge in cement mortar 1:3.	2	140-0	2-6	0.46	322 C'	3,25 units
6. Soling with one foot-thick of soling stones for the foundations of slipway	1	137-6	16-5	1-0	2269	
Add for overlaps	13	2-0	16-5	1-0	429	
Add extras					102	
					2800	28 units
7. Pointing with cement mortar 1:3. Side walls of slipway	2	140'	13'	1'	1960	
Add extras					40	
					2000	20 units
8. Laying in truck lines with old rails, new sleepers, new nails gravel etc. complete.					700	700 Rft.
9. Providing and fixing buffers rails rollers etc. complete.					L.S.	
10. Supply of one craddle, rollers pulleys wire ropes etc.					L.S.	
11. Iron work wrought and fixed. Channels for buffers (6"x3 $\frac{1}{2}$ " channels) Bolts and nuts	4	5-0	16,48		330 Lbs	
					108	
					448	4 Cwts.
12. Unforeseen works					L.S.	
13. Contingencies & petty supervision					L.S.	

PRESIDENCY POST OFFICE
17 JUL 1942

Date.	Per HEAD	Amount	To
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RUPEES TEN THOUSAND AND TWO HUNDRED ONLY.

Executive Engineer,
Marine Division.

(E. No. 31.)

CIRCLE—

DIVISION—

DISTRICT— Malabar.

TALUK (OR ESTATE IN CASE OF ESTATE WORKS).

ESTIMATE FORM—Abstract.

Financial head—

Budget head—

Mangalore Landing and
Shipping Fund.

Departmental head—

Main head—

Sub-head—

Port. Mangalore.

Project of which
the work forms part—

Section—

Name of work— Constructing a slipway
for hauling up pontoons
with trolley line etc.

Amount of Estimate, Rs. 10,200/-.

To be carried out by—

REFERENCES.

Work postponed; vide
P.C. Board's resolution of 26/6/42
communicated (N.O.) in P.P.G.'s
R.N. 1296 A/42-2 of 4/7/42

Overhead

10/7/42
W. S. S. S. S.

p 3 ante
(n e)

P. 16 (Mar).

29
28-8

28
28/8

Potts - Mangalore - constructing a
slipway for hauling up pontoons and
stacking facilities - deferred.

Read the following :-

C. no. 1976 VI/42. From the P.P.O., Madras. No. 1296A/42-3

D 20.7.1942. cf

ego. me. no.

2743

D 3.8.42

p 2mf

In view of the need for conserving steel &

iron We just consider that the work of
constructing a slipway for hauling up pontoons
& stacking facilities at the port of Mangalore
should be deferred.

Per Note
7.42.37m

59
3/7.42

[Signature]
2031/8
To The P.P.O., Madras.

P.1
1)

Ports - Mangalore - constructing a shipway for haul
up pontoons with trolly lines etc - Estimate for Rs,

C. no. 1976 VI/42 From the P.P.O. No. 1296 A/42-3 d 20.7.1942.

To U.S.

p2 of
p5-10cf

1/5-65

p2 of

vide p2 of
p39

(X)

p2 of

— do —

vide p1 of

p47 of (L1)

p39 of (L1)

p47 of (L1)

The E.E. Marine Division has forwarded an estimate for Rs. 10,200/- for constructing a shipway for hauling up pontoons + stacking facilities at the port of Mangalore. The nature & details of the work are explained in the report accompanying the estimate. The details of the approximate quantity of new iron work involved ~~are~~ are given on p2 of. It is reported that the items under the new iron work do not require license for purchase. The cost of the work is proposed to be met from the provision of Rs 4000 earmarked for this work & the provision of Rs 12000 for the work of reconstruction of north wharf wall made in the B.E. of the Mangalore S.S. Fund for 1942-43 - vide p3 of G.O. No. 829 PW (Mar) d 19-3-1942.

2. The local Port Conservancy Board in its resolution d 26-6-42 has decided to postpone the work in view of the increased cost ~~due to war conditions~~, scarcity of materials & wagon shortage due to war conditions. The Port Officer also recommends that the work may be postponed. The P.P.O. has not offered any remarks on the proposal, but has simply forwarded for the information of Govt. the connected papers.

3. The estimate in question is the one referred to as item 24 of Statement No. 3 - New works other than repairs contemplated & either deferred or to be taken up - forwarded with the E.E.'s letter No. 468 M d 20.3.42. The work does not involve the use of teakwood - vide remarks under column 5, against item 24 on p47 of

11)
 me. no. 1428 PW (Mar) & 19.5.42. In regard to the
 use of steel involved please see the remarks under col. 4
 against the same item & also the report of the E.E.
 stating that the items of new iron work involved do not
 require licence for purchase. It is for consideration
 whether the work should be ordered to be taken up with
 reference to the instructions issued in memo no. 339 VT/42-1
 of 22.5.42 directing that works which do not involve the
 use of steel or teakwood may be taken up by the Marine
 Dr., or the work postponed in view of the P.C. Board's
 resolution & the Port Officer's recommendation.

(L1)
 p 47 line
 p 2 of

In view of the need for conserving
 steel and iron, the work may be deferred

p 65 of 7 (L1)
 p 3 of

me. no. 1428
 5.7.42
 7/42

27/7/42.

S. [Signature] 42
 28.7

To U.S.

A draft order is submitted.

me. no. 1428
 31.7.42
 27/42

29
 31/7/42

(if required in
 maintenance).

ago need in station
 after numbering
 on 28.8.42

[Signed as ego; me. no. 2743 PW (Mar) & 3.8.1942]